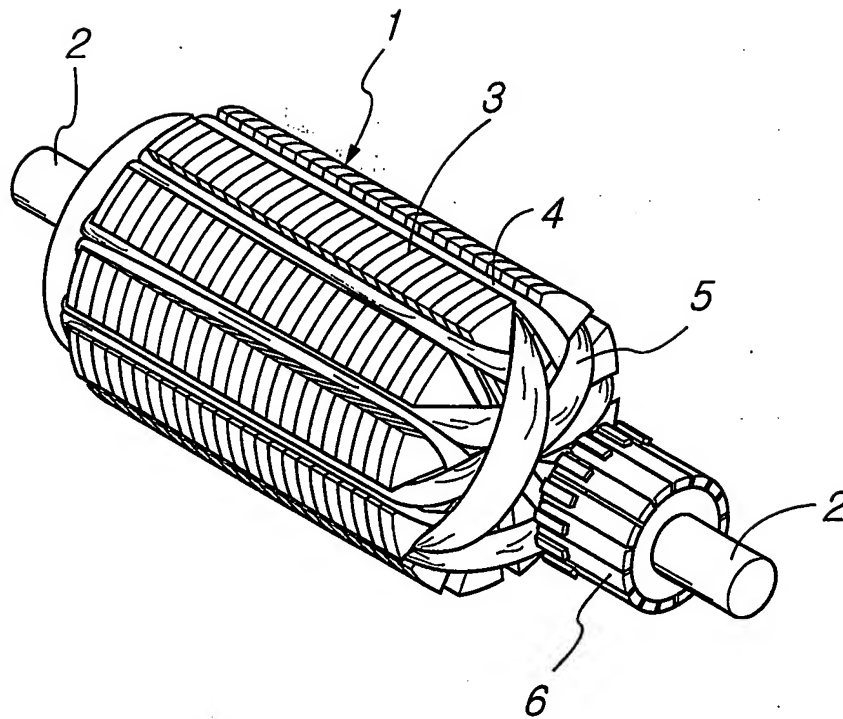
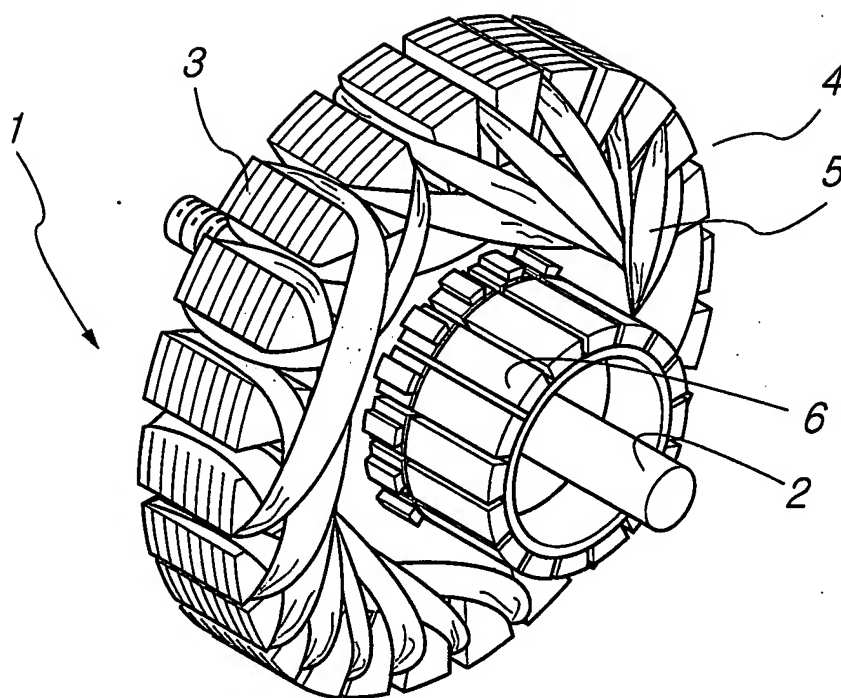


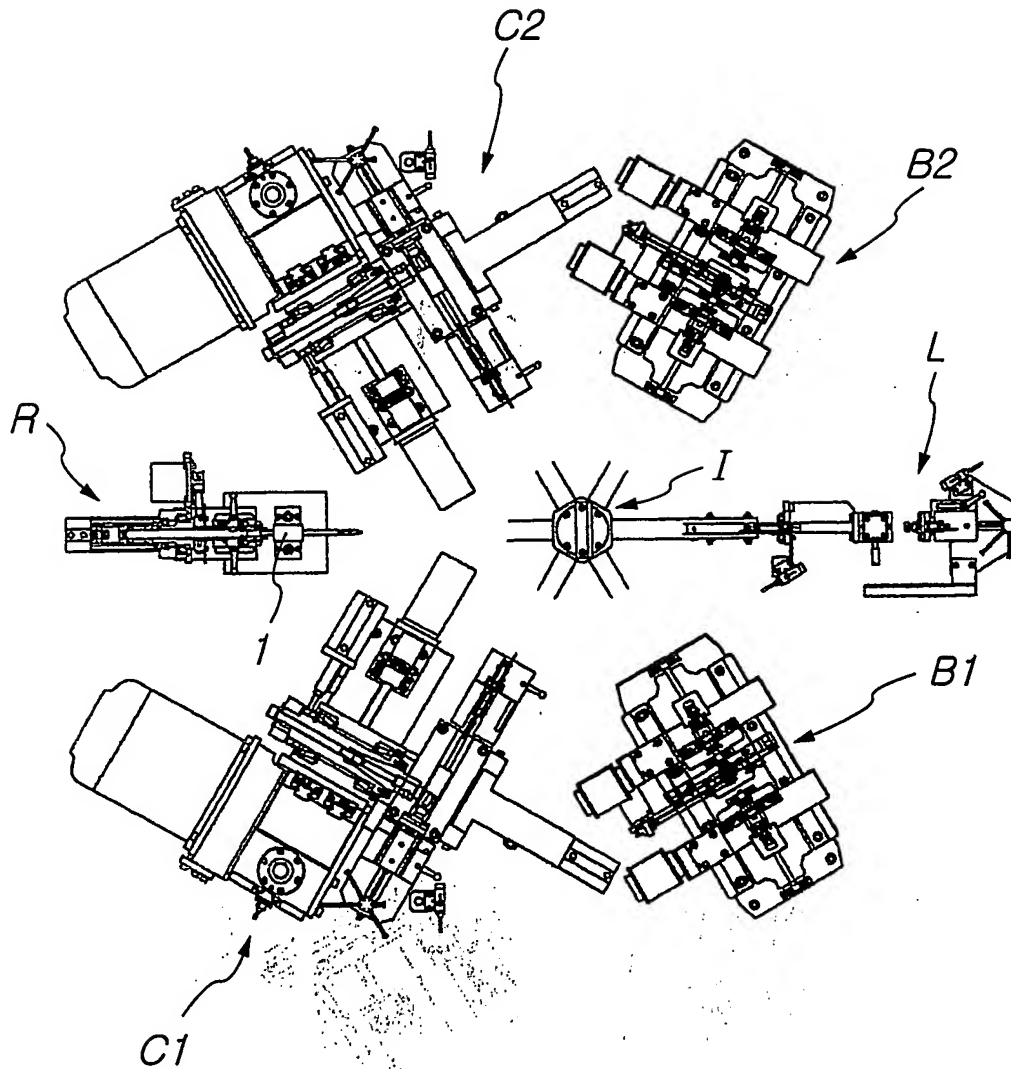
1/20  
Fig. 1A



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Fig. 1B



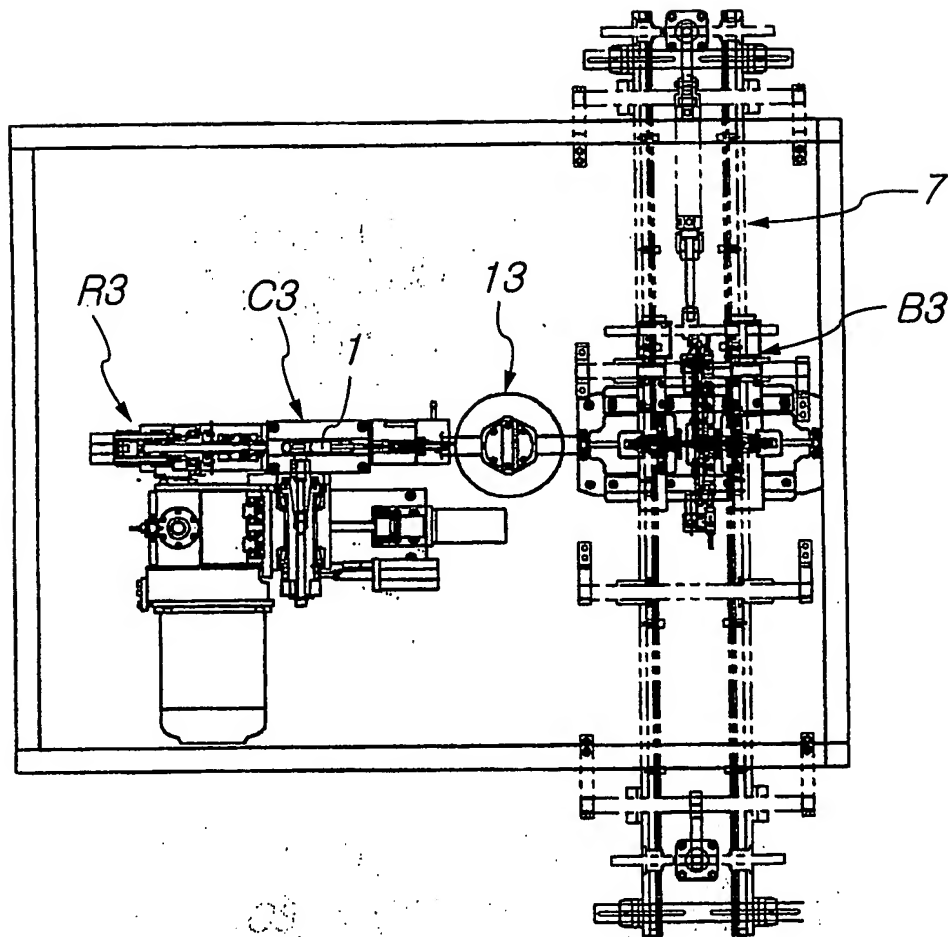
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Fig. 2A

6-Axis Balancing Machine

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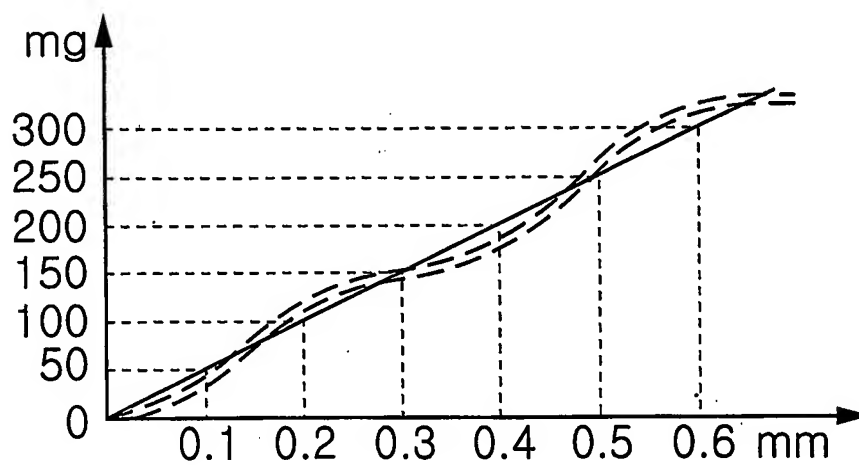
Fig. 2B



2- Axis Balancing Machine

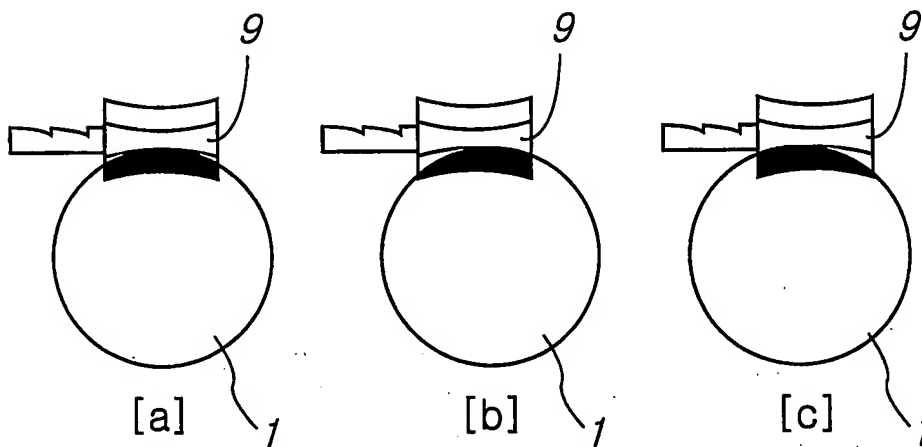
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Fig. 3

Unbalance Amount



Unbalance Correction Amount

Unbalance Correction Amount Graph

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Fig. 4

Examples of Erroneous Unbalance Correction Caused by  
Erroneous Setting of Cutting Tool

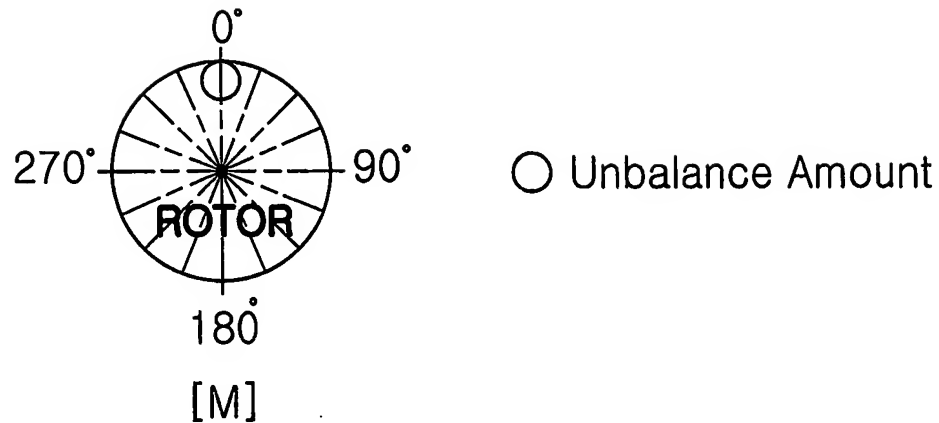
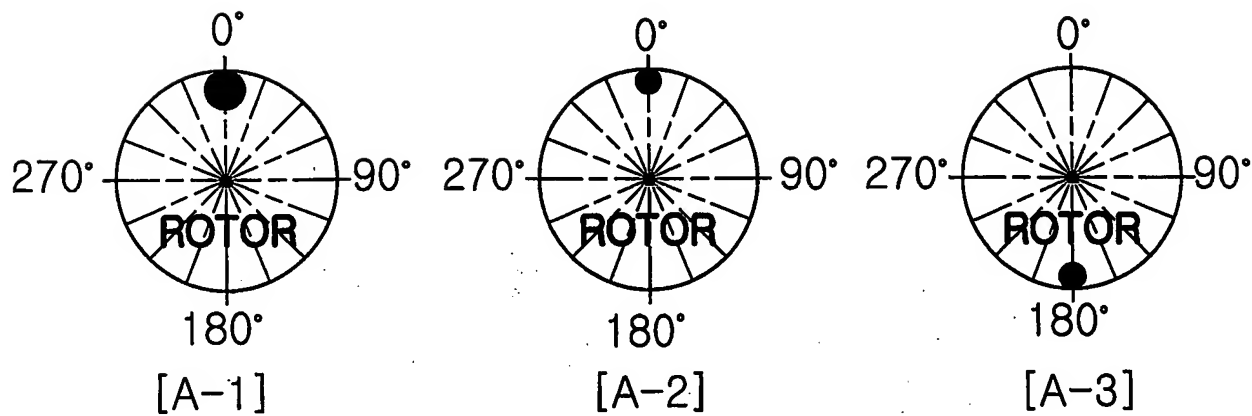
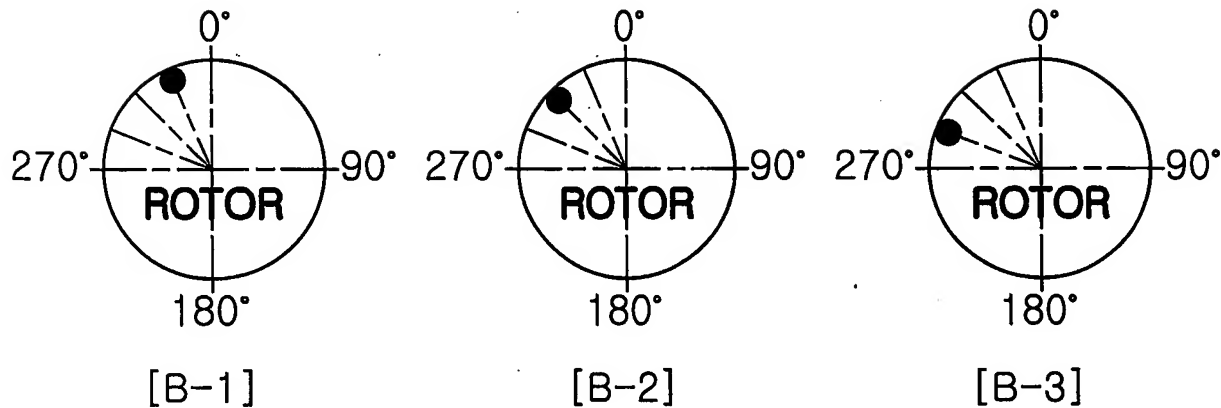
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Fig. 5A

Fig. 5B

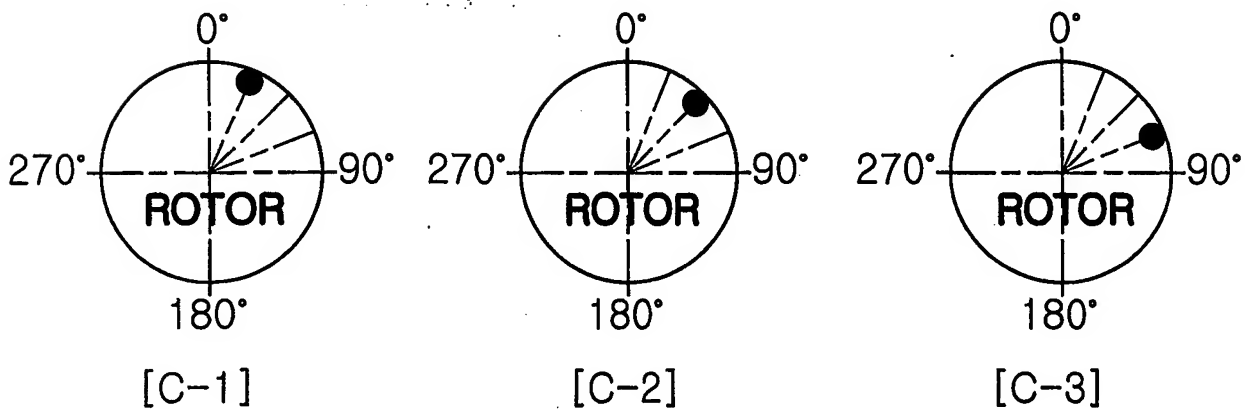


● : Unbalance Amount Before Unbalance Correction

● : Unbalance Amount After Unbalance Correction

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Fig. 5C

Angular Errors (Angular Deviations) from Heavy-Weight  
Reference Point of 0° ; B-1 < B-2 < B-3

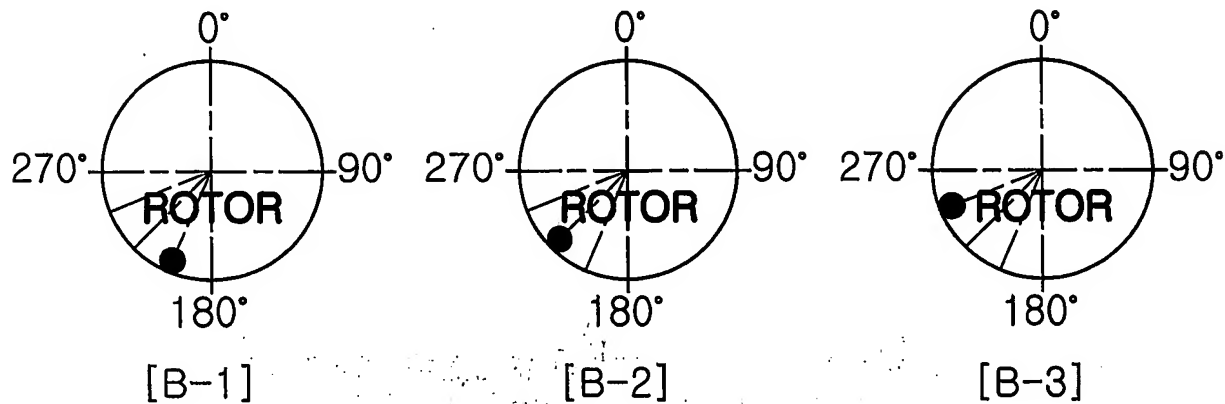


Angular Errors (Angular Deviations) from Heavy-Weight  
Reference Point of 0° ; C-1 < C-2 < C-3

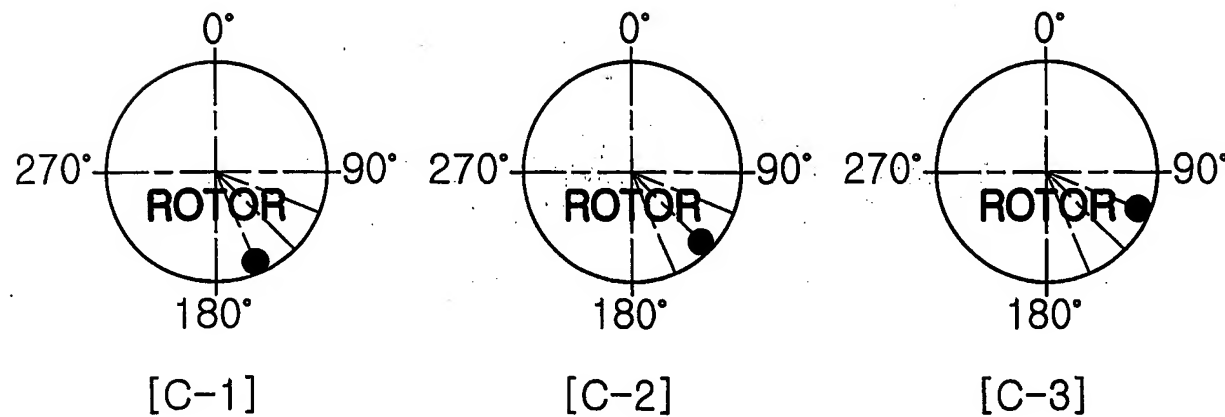


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Fig. 5D



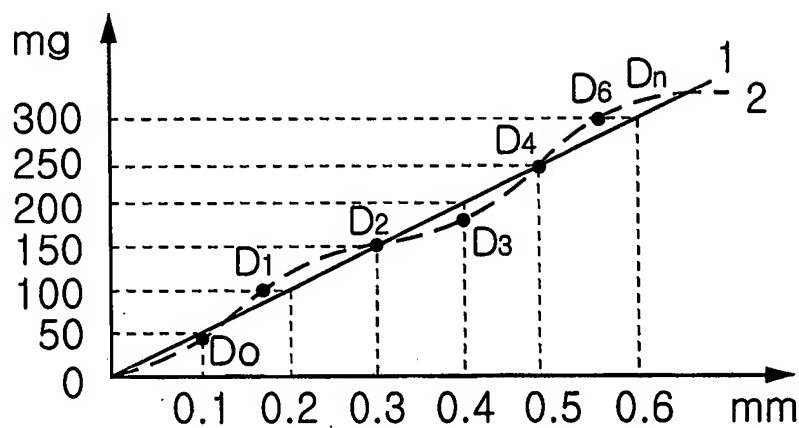
Angular Errors (Angular Deviations) from Light-Weight  
Reference Point of 180° : D-1 < D-2 < D-3



Angular Errors (Angular Deviations) from Light-Weight  
Reference Point of 180° : E-1 < E-2 < E-3

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Fig. 6A

Unbalance Amount

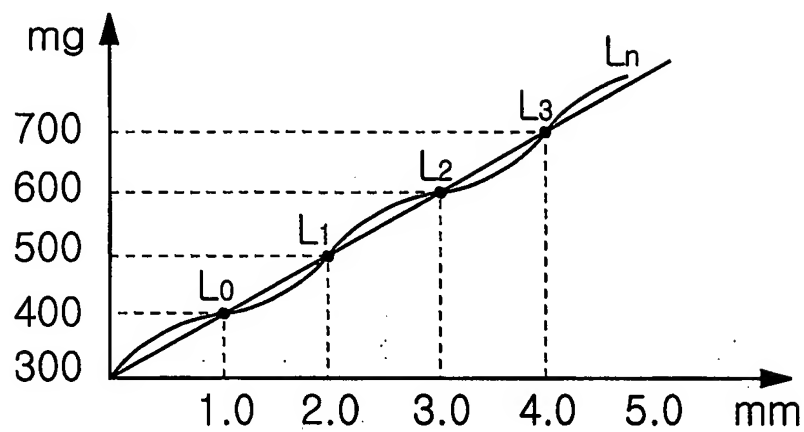


Unbalance Correction Amount (Cutting Depth)

Unbalance Correction Amount Graph

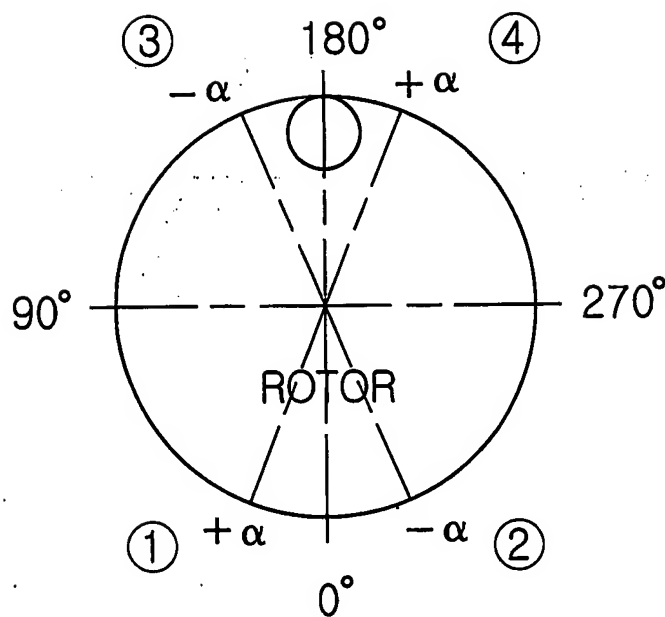
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Fig. 6B

Unbalance Amount



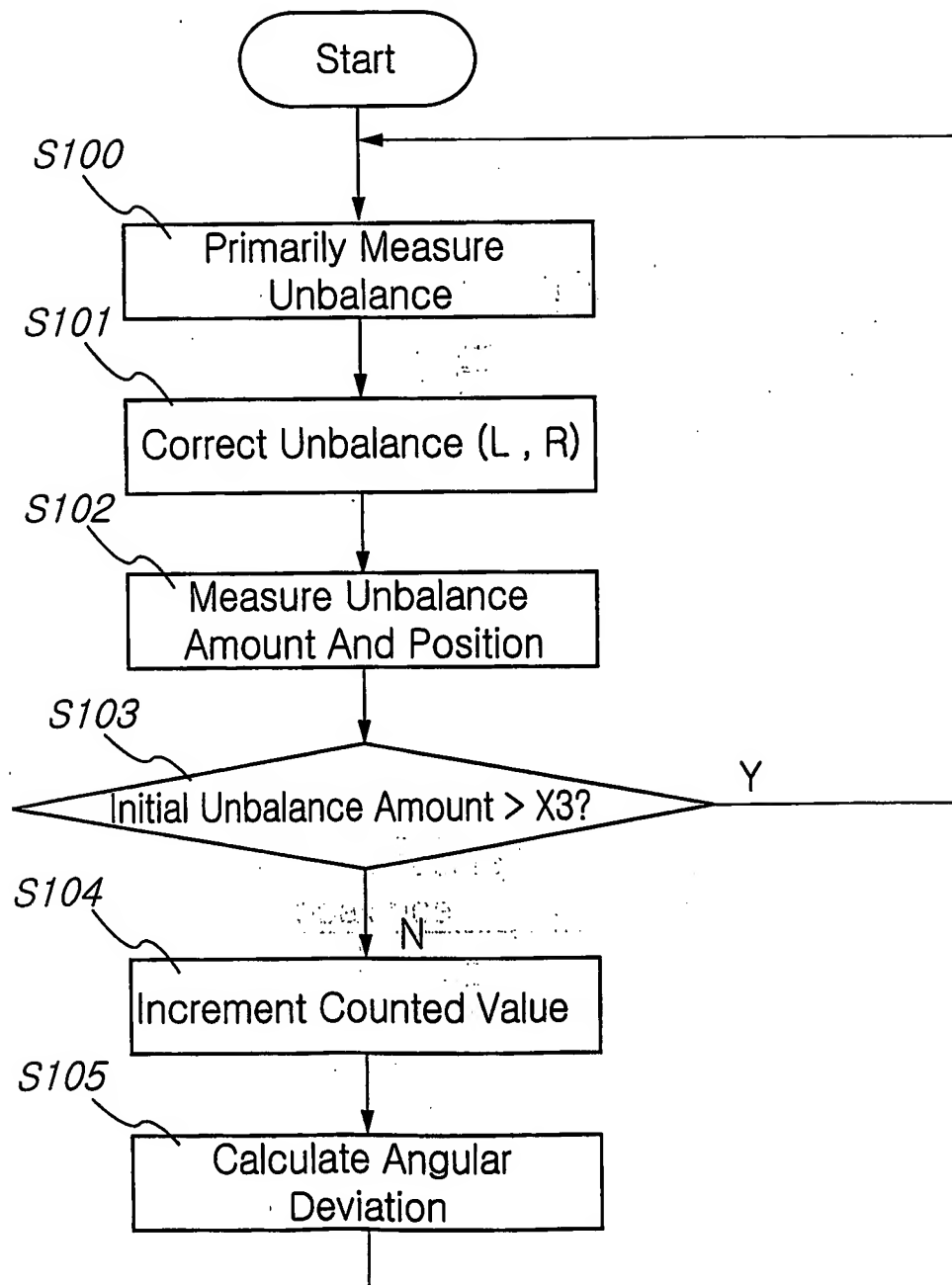
Unbalance Correction Amount (axial Cutting Length)

Unbalance Correction Amount Graph

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Fig. 7

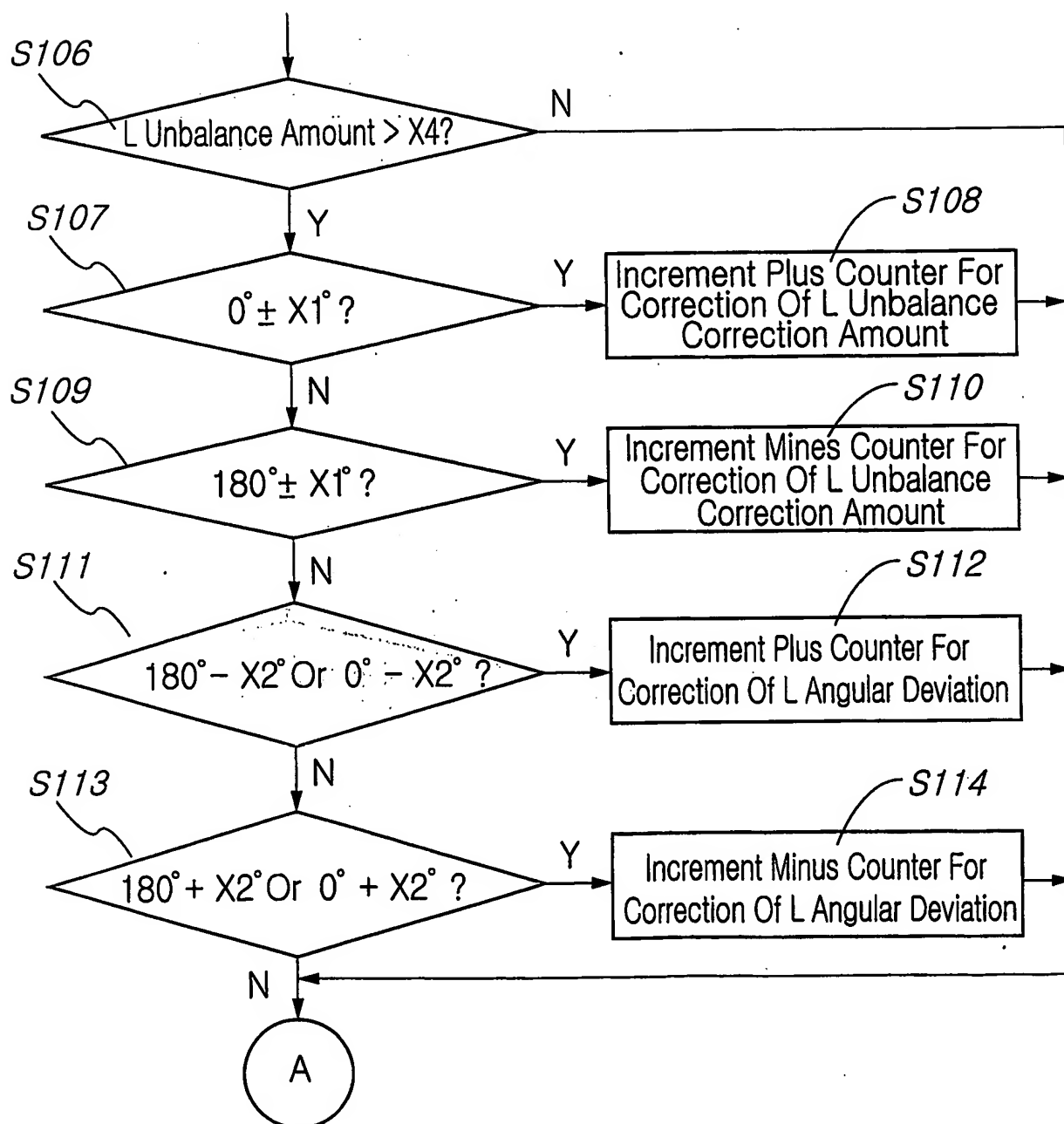
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Fig. 8A-a



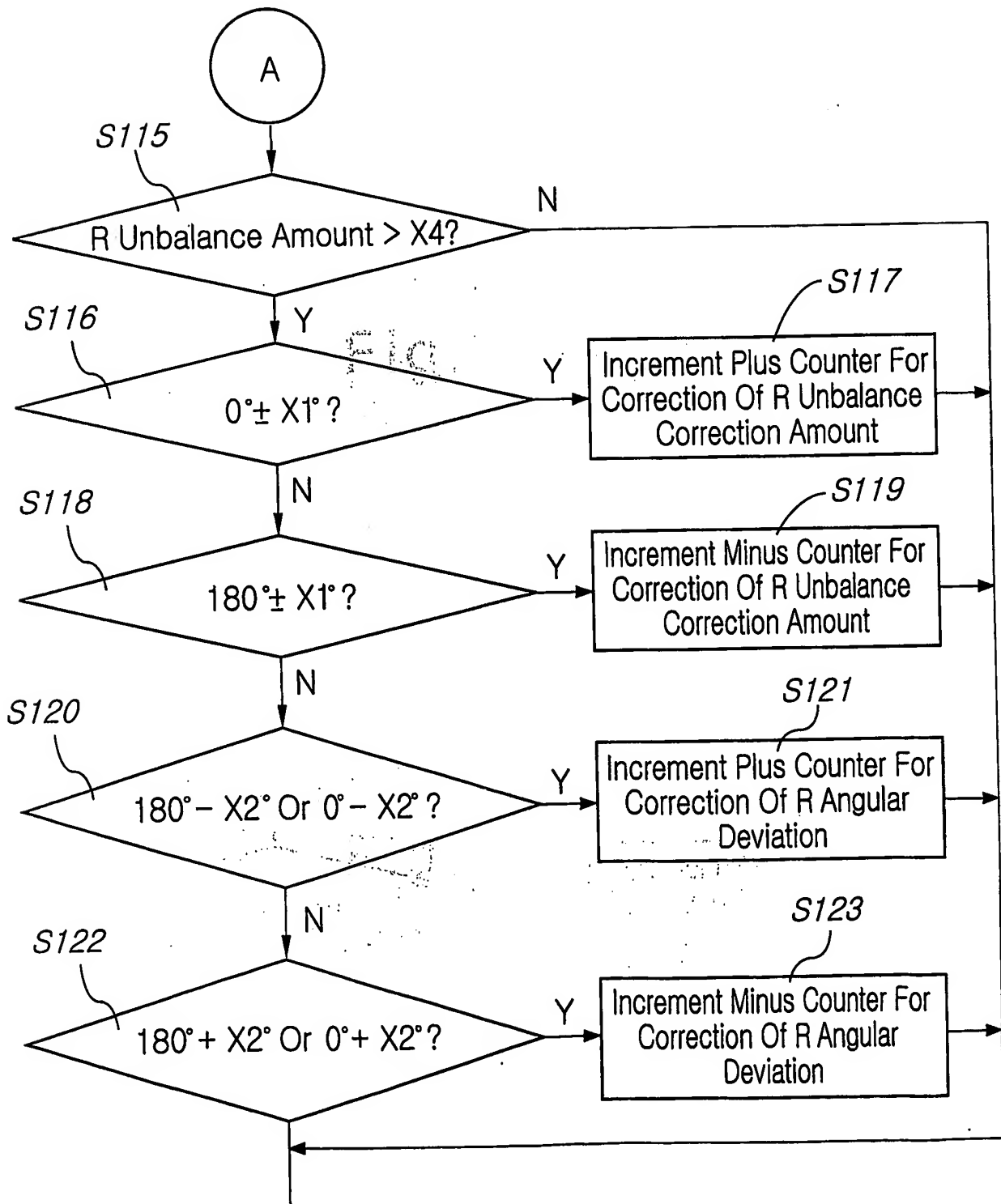
14/20

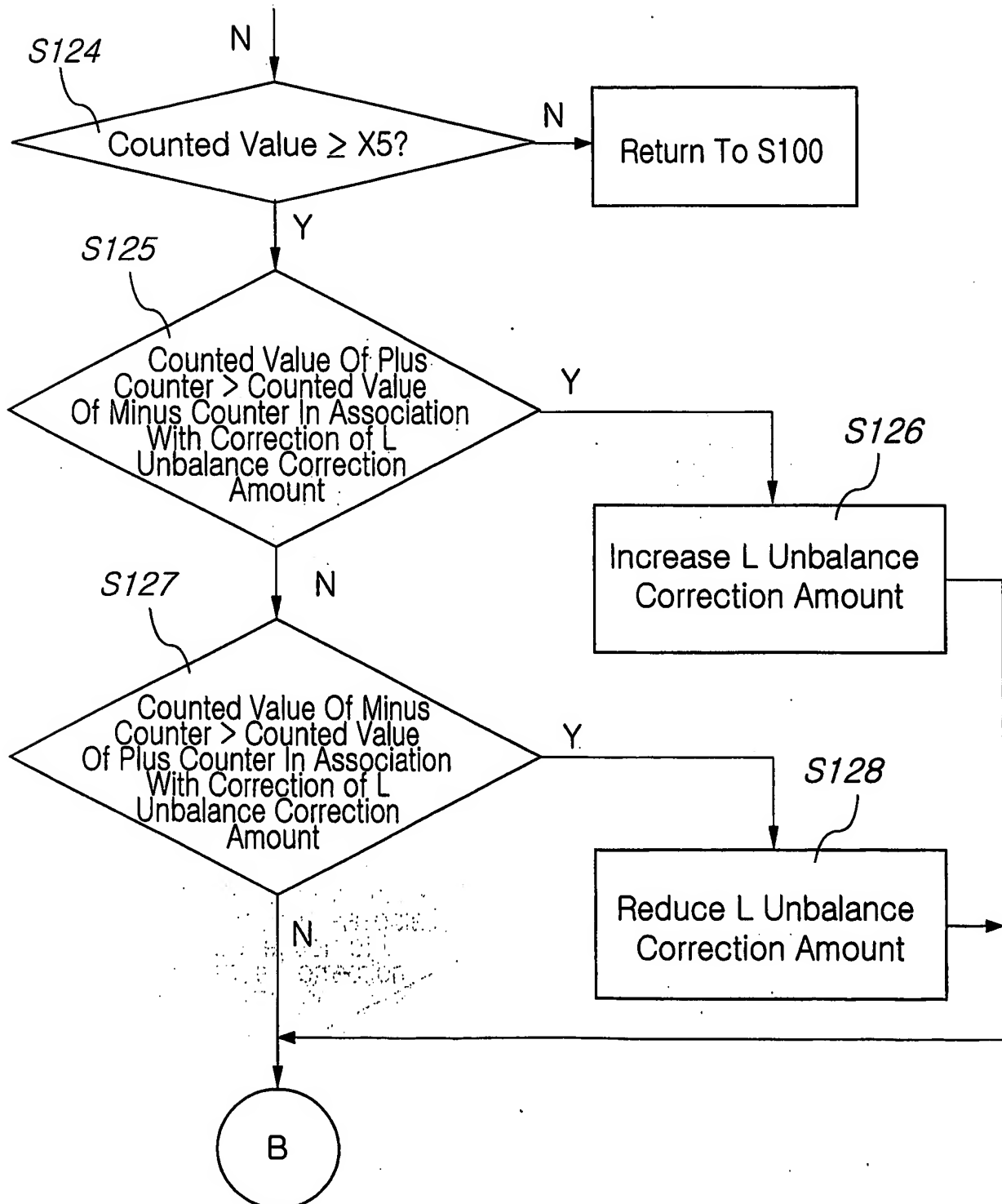
Fig. 8A-b



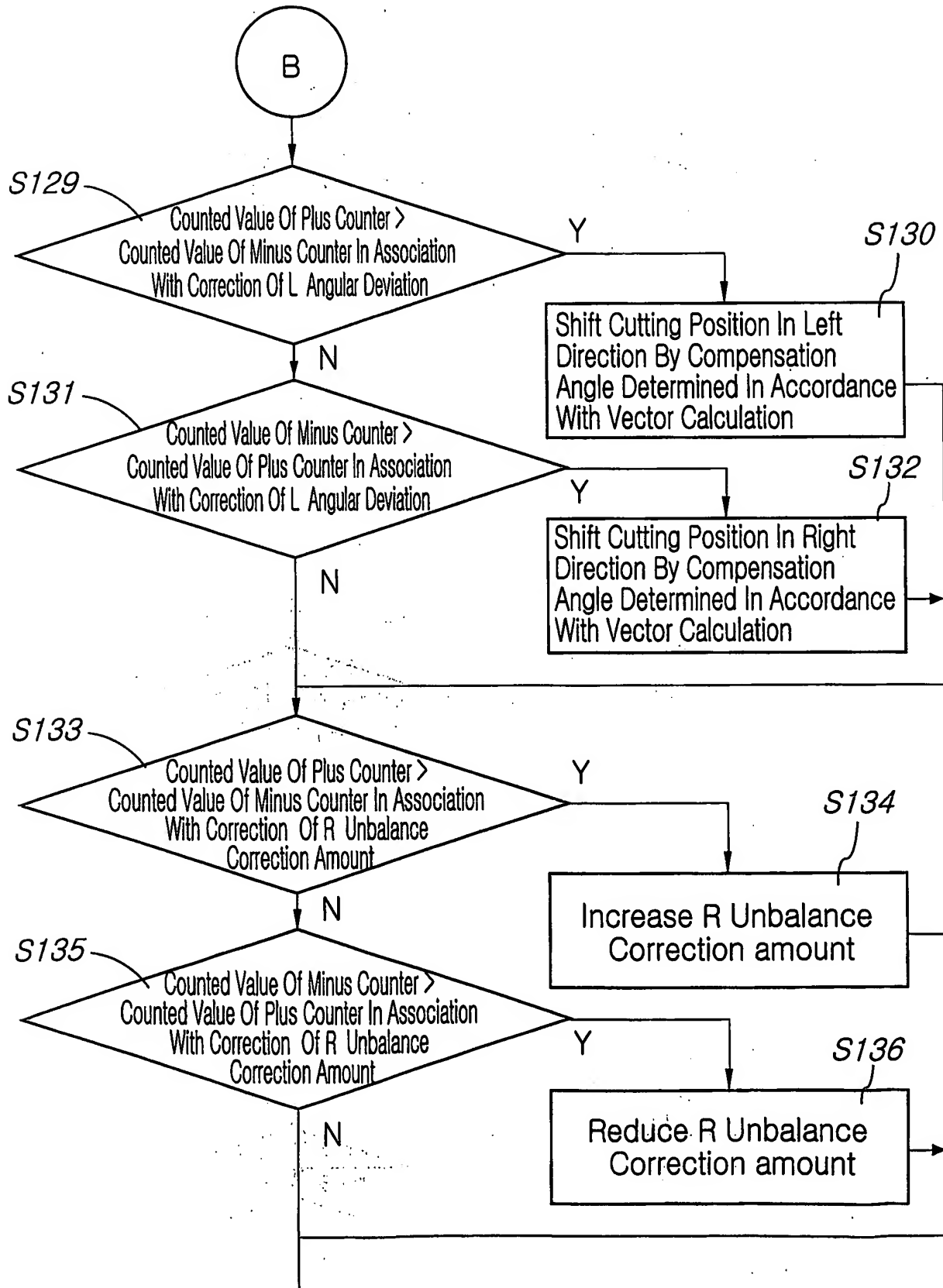
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Fig. 8B-a



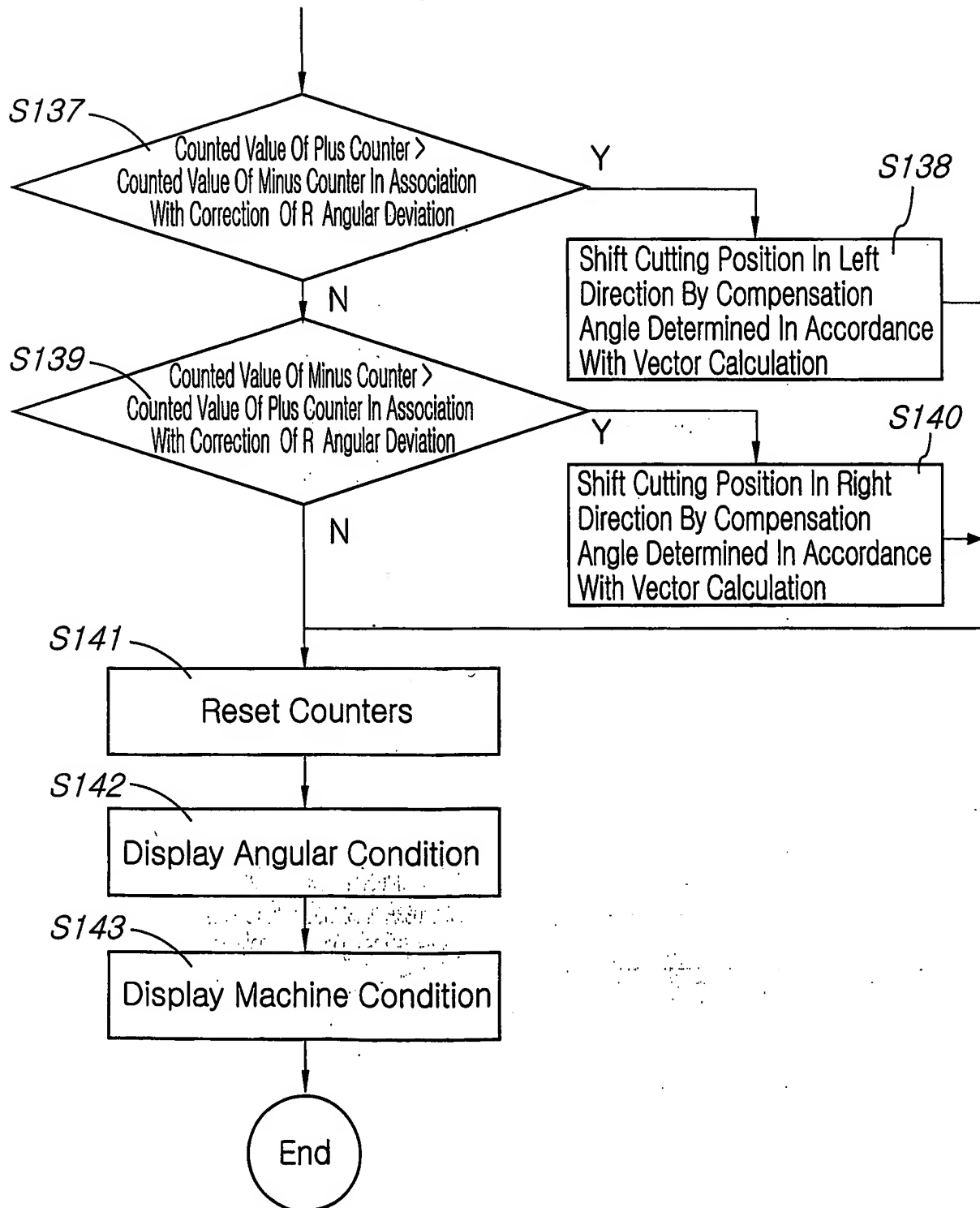
16/20  
Fig. 8B-b

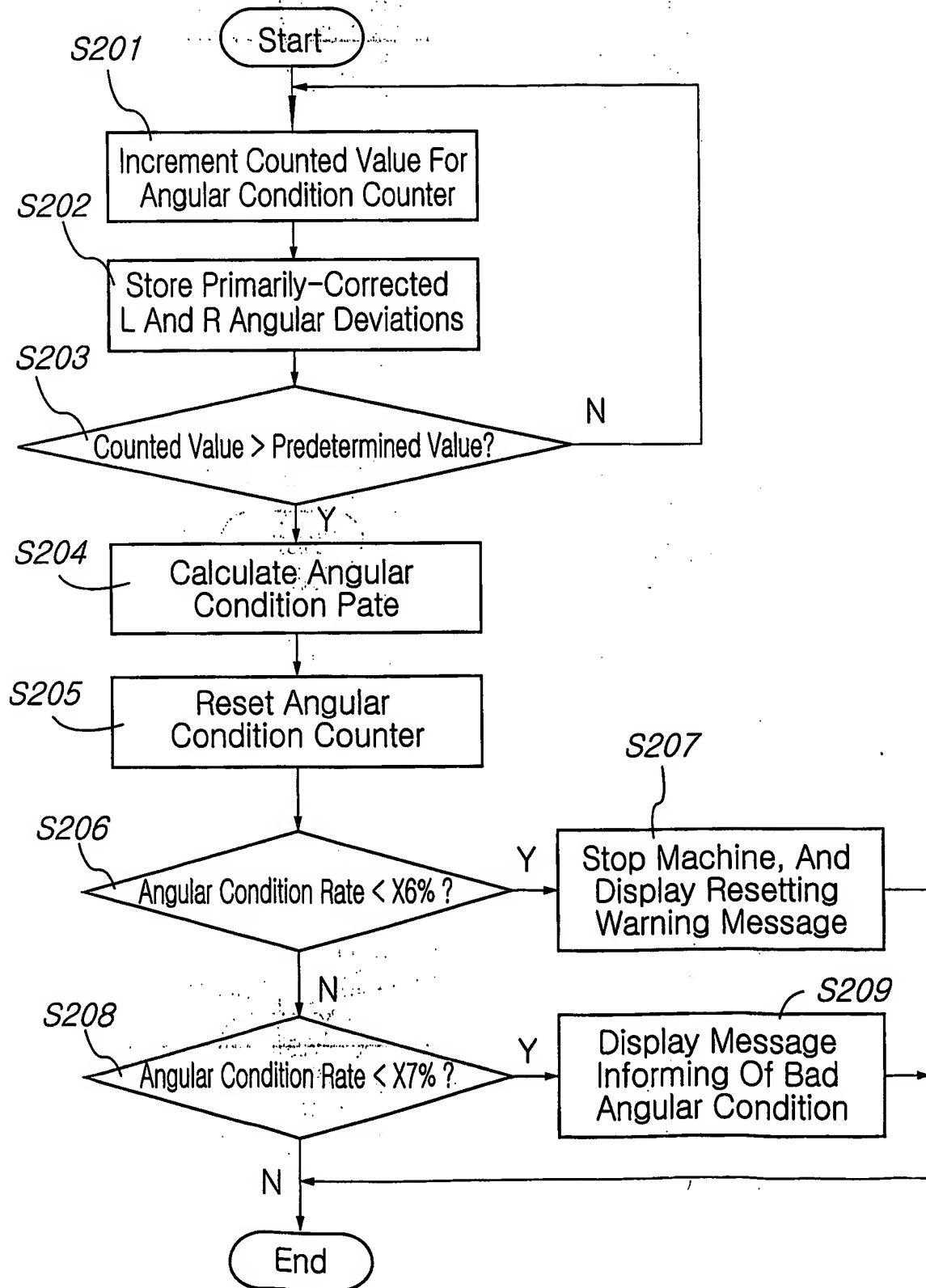


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Fig. 8C-a

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Fig. 8C-b



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Fig. 9

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Fig. 10

